METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... =83 feet 2½ in.

——————————— above the mean level of the Sea (presumed about) ..... =95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... =79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1834.

1834.	9 o'clock, A.M. Barom.	9 o'clock, A.M. Attach. Therm.	3 o'clock, P.M. Barom.	3 o'clock, P.M. Attach. Therm.	Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer. Fahrenheit. 9 A.M.	External Thermometer. Fahrenheit. 3 P.M.	External Thermometer. Self-registering. Lowest.	External Thermometer. Self-registering. Highest.	Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.
JANUARY												
W 1	29.850	46.7	29.906	48.0	33	39.7	43.3	38.3	43.3	.027	WNW	Cloudless—haze.
T 2	30.251	44.9	30.366	45.5	32	38.2	40.7	36.8	42.7		NNW	Cloudless—light haze and wind.
F 3	30.081	44.4	29.915	46.5	40	44.1	49.3	35.3	49.7		SW	Overcast—light rain and fog.
S 4	30.010	48.7	30.150	48.6	45	49.2	45.0	43.5	49.2		WNW	Fair—light clouds and haze.
☉ 5	30.058	48.3	30.012	51.1	43	47.3	49.0	41.4	49.0		WNW	Lightly cloudy.—A.M. Light fog. P.M. Light wind.
M 6	29.814	48.9	29.642	50.2	42	46.8	48.5	45.4	48.5		SSW	Dark and overcast.—Rain, at night.
T 7	29.574	47.8	29.629	48.4	38	42.7	45.0	39.6	45.0		WSW	A.M. Lightly cloudy—light wind. P.M. Fine—light clouds.
W 8	29.210	48.3	29.237	49.6	44	45.2	46.9	40.7	46.9	.025	ESE	Overcast.—A.M. Rain, early. P.M. Light rain.
● T 9	29.395	48.4	29.309	48.2	40	42.2	43.2	41.3	43.6	.008	E	A.M. Fog and deposition. P.M. Overcast. Night, rain.
F 10	29.102	48.3	29.164	49.7	43	42.9	44.4	40.7	45.4		S	A.M. Drizzling rain. P.M. Fine and clear—light wind and clouds. Evening, rain.
S 11	29.410	49.5	29.427	51.0	45	45.4	48.5	42.2	49.2		S	Overcast.—At 2½ h. p.m. heavy rain with hail.
☉ 12	29.120	50.8	29.067	52.0	48	48.7	49.8	44.8	49.8	.050	SSE	Overcast—light drizzling rain.
M 13	29.635	49.7	29.677	52.5	47	47.7	51.4	42.8	51.4	.006	S	Overcast.—Rain, a.m. At night, strong, unsteady wind.
T 14	29.663	51.7	29.627	53.3	45	47.9	50.5	47.2	50.5		SSE	A.M. Rain, early. P.M. Fair—light clouds and wind. Evening, clear.
W 15	29.318	51.3	29.641	52.9	47	47.7	47.6	44.6	48.3	.033	SSE	A.M. Rain, early. P.M. Fine and cloudless. At night, strong, unsteady wind.
T 16	29.609	51.6	29.639	55.2	47	48.4	52.5	43.7	52.7	.011	SSW	Fine.—A.M. Cloudless—light haze and deposition. P.M. Light clouds and wind.
F 17	29.419	55.8	29.355	56.7	52	52.7	51.0	47.7	52.3	.025	SW	A.M. Boisterous wind, with light rain. P.M. Fair—lightly cloudy.
S 18	29.563	52.9	29.691	53.7	43	45.3	48.8	44.2	48.8	.022	WSW	A.M. Fine and cloudless. Noon, hail-storm. P.M. Fine—light clouds.
☉ 19	29.687	51.8	29.574	52.3	41	43.7	45.9	41.4	48.4	.028	WSW	Lightly overcast.—A.M. Light fog, and deposition. Evening, light shower.
M 20	29.980	49.3	30.035	51.4	38	39.8	47.0	37.8	47.7	.006	WSW	Fair.—A.M. Cloudless—light haze. P.M. Lightly overcast.
T 21	29.941	51.8	29.867	53.3	48	48.7	52.0	39.3	52.0		WSW	Lightly cloudy and overcast.
W 22	29.645	54.3	29.694	54.3	50	51.2	50.5	48.3	52.3		SSW	Light rain from 10 a.m. to 2 p.m.—A.M. Light unsteady wind. P.M. Fair—calm—overcast.
T 23	29.792	54.6	29.833	55.7	52	52.8	55.2	44.6	55.2	.061	W var.	Overcast.—Light rain, a.m.
F 24	29.999	57.3	29.870	58.3	53	54.6	55.7	52.8	55.2	.011	WSW	Lightly cloudy.—A.M. Clear. P.M. Overcast.
○ S 25	30.136	56.3	30.196	57.0	48	48.9	49.7	47.7	50.7		NW	Fine.—A.M. Cloudless—haze. P.M. Clear—light clouds.
☉ 26	29.878	56.3	29.879	57.3	51	51.6	54.8	45.3	54.8	.004	SW	Overcast—light unsteady airs.
M 27	29.870	55.2	29.816	55.3	48	48.5	52.2	48.3	52.3	.006	NW	Light fog.—Rain, early a.m.
T 28	29.877	56.3	29.311	57.6	52	52.9	51.7	47.9	54.7	.005	SW	Overcast—deposition.—Light rain at 2 p.m.
W 29	30.234	46.6	30.344	46.7	26	34.6	38.3	34.1	38.3	.017	N	Fine and cloudless—light haze.
T 30	30.333	44.9	30.238	47.7	29	36.8	43.3	32.5	44.8		WSW	Overcast—light haze.
F 31	30.138	48.3	30.134	50.7	42	44.8	46.8	35.9	47.7		SSE	A.M. Overcast—deposition and light fog. P.M. Fine—light clouds.
MEANS..	29.761	50.7	29.750	52.0	43.6	46.2	48.3	42.5	49.0	Sum. .345		Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr. ..... 9 A.M. 29.701; 3 P.M. 29.686
FEBRUARY												
S 1	30.170	46.2	30.122	47.9	33	39.2	42.2	36.8	44.3		ESE	A.M. Overcast—light haze. P.M. Fine—light clouds.
☉ 2	29.995	42.5	29.916	44.6	33	35.2	39.8	32.0	43.2		E	Lightly cloudy.—Fine, p.m.
M 3	30.015	43.8	29.992	46.6	40	41.1	46.7	34.3	46.7		SE	Very fine and cloudless—light haze.—Deposition, a.m.
T 4	29.871	45.3	29.826	47.7	39	41.7	47.2	38.4	47.2		ESE	Lightly cloudy—light haze.
W 5	29.854	46.8	29.816	49.7	43	43.4	49.2	39.7	49.7		SSE	A.M. Fine—nearly cloudless. P.M. Lightly overcast. Night, light rain.
T 6	30.024	47.2	30.038	49.7	40	40.9	46.2	38.8	46.7		WSW	Fine and cloudless—light haze.—Deposition, a.m.
F 7	30.142	45.4	30.147	46.4	37	37.4	40.6	34.8	40.6		SW	A.M. Strong haze. P.M. Lightly cloudy. Night, strong fog.
● S 8	30.152	42.4	30.144	43.6	31	33.2	39.8	31.0	39.8		ESE	Strong haze.
☉ 9	30.305	41.3	30.388	42.4	34	34.4	38.7	31.4	38.7		SSE	A.M. Fog and light deposition. P.M. Lightly cloudy.
M 10	30.388	40.3	30.334	43.4	30	34.7	40.8	30.2	42.6		SSW	Lightly cloudy.
T 11	30.110	43.6	30.080	45.4	34	43.7	45.3	33.6	45.3		SSW	A.M. Very light rain—light fog. P.M. Fine—light clouds and haze.
W 12	29.636	45.6	29.715	47.4	42	44.3	44.8	38.1	45.7		SE	A.M. Light continued rain. P.M. Fine—light clouds.
T 13	30.020	42.7	30.107	45.6	34	37.2	44.3	33.7	44.7		WSW	Fair—lightly cloudy—haze.—Light hoar frost, a.m.
F 14	30.302	43.7	30.288	46.4	35	39.8	45.7	36.1	45.7		NNW	Morning and evening hazy. Noon, fine. Night, light rain.
S 15	30.288	45.4	30.275	46.7	40	42.1	45.0	38.7	45.0		W	A.M. Fog—light deposition. P.M. Lightly cloudy.
☉ 16	30.400	42.8	30.369	45.3	32	37.6	42.3	34.8	42.7		NNE	A.M. Fair—light clouds and haze. P.M. Fine and clear—light clouds.
M 17	30.289	40.3	30.235	44.0	30	32.3	42.6	29.3	43.2		SSW	Fine and cloudless—haze.—Hoar frost, a.m.
T 18	30.156	44.7	30.103	46.4	43	44.2	46.8	31.4	46.8		SW	Overcast—hazy.
W 19	29.962	47.2	29.946	49.8	41	46.3	50.6	43.3	50.7		WSW	Lightly cloudy and overcast—light haze.
T 20	30.185	47.8	30.136	50.7	42	42.7	48.3	40.5	49.2		WSW	A.M. Hazy. P.M. Fine—light clouds.
F 21	30.075	48.7	30.185	50.3	39	43.8	47.3	41.5	47.3		NNW	Fine.—A.M. Cloudless—haze. P.M. Clear—light clouds.
S 22	30.403	45.6	30.396	48.7	38	38.4	46.3	34.3	46.7		WSW	Fine.—A.M. Cloudless—haze. P.M. Light clouds.
○☉ 23	30.283	48.8	30.226	51.4	44	46.8	51.2	37.2	51.7		SSW	Lightly cloudy and overcast.
M 24	30.114	49.8	30.045	52.6	47	48.8	53.4	46.2	54.2		SSW	Lightly cloudy and overcast.—A.M. Light wind. P.M. Light haze.
T 25	30.472	48.6	30.487	50.9	35	41.3	48.0	38.5	48.0		WSW	Fine and cloudless.—A.M. Haze. P.M. Clear.
W 26	30.448	46.7	30.324	50.3	41	42.7	49.7	34.8	49.7		SSW	A.M. Overcast—light wind and haze. P.M. Clear and cloudless.
T 27	30.150	49.3	30.138	52.3	47	48.6	53.8	40.2	54.7		SSW	Overcast.
F 28	30.157	52.9	30.394	52.3	53	53.2	46.3	47.8	53.2		WSW	Fog and light rain.
MEANS..	30.156	45.6	30.149	47.8	38.5	41.2	45.8	36.7	46.6	*		Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr. ..... 9 A.M. 30.115; 3 P.M. 30.102

* The Rain Gauge is, in every state of the weather, invariably examined every morning at 9 o'clock, and the result set down in the appropriate column; while, on the other hand, any *sensible exhibition* of rain is equally noticed under the Remarks on the Weather in the last column, independently of any reference to the indications of the Gauge. During the present month, the amount of rain appears to have been too small to become appreciable in the Rain Gauge employed.—J.H.

METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1834.

1834.	9 o'clock, A.M. Barom.	9 o'clock, A.M. Attach. Therm.	3 o'clock, P.M. Barom.	3 o'clock, P.M. Attach. Therm.	Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer. Fahrenheit. 9 A.M.	External Thermometer. Fahrenheit. 3 P.M.	External Thermometer. Self-registering. Lowest.	External Thermometer. Self-registering. Highest.	Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.
MARCH												
S 1	30.468	51.7	30.414	54.2	50	50.0	54.6	44.3	54.7		S	Deposition—light clouds and fog.
☉ 2	30.310	53.3	30.305	56.4	48	50.3	55.3	47.7	55.3		SSW	Lightly cloudy and overcast.
M 3	30.406	51.3	30.337	54.1	46	46.2	52.7	43.3	52.8		SE	Overcast—light fog.
T 4	30.160	53.3	30.063	55.7	46	49.3	50.0	44.7	55.6		SSW	A.M. Fine and clear. P.M. Lightly cloudy.
W 5	29.780	54.7	29.748	56.2	53	53.3	55.0	48.7	55.0		SSW	Lowering—light brisk wind.—At night, high wind.
T 6	29.994	52.8	30.041	55.2	43	45.2	52.7	40.7	52.7		W	Fine and cloudless—light haze.
F 7	30.209	53.6	30.229	56.3	47	49.4	55.2	44.3	57.1		WSW	Fine.—A.M. Cloudless—light breeze. P.M. Light clouds.
S 8	30.328	53.9	30.303	57.4	49	50.4	57.6	44.8	57.8		WSW	Fine—light clouds.
☉ 9	30.485	54.6	30.464	57.3	49	50.7	56.5	46.2	57.2		WSW	Fine and clear—light clouds.
● M 10	30.369	53.3	30.330	56.4	47	47.8	56.4	43.3	56.7		W	Fine.—A.M. Lightly overcast. P.M. Clear—light clouds.
T 11	30.477	53.2	30.414	54.9	42	47.4	53.2	45.3	53.2		ENE	Haze.—Light wind, p.m.
W 12	30.536	51.8	30.482	54.9	43	45.2	54.6	40.7	54.6		ESE	Hazy.—A.M. Lightly cloudy. P.M. Strong deposition.
T 13	30.426	52.4	30.380	53.2	46	46.7	47.7	44.7	47.7		ESE	A.M. Light rain—fog. P.M. Haze.
F 14	30.386	48.7	30.380	51.6	35	41.8	50.5	35.7	50.5	.022	N	A.M. Cloudless—light haze. P.M. Cloudy—light wind.
S 15	30.542	48.7	30.507	51.3	38	44.5	50.0	40.8	50.0		N	Light wind.—A.M. Cloudy. P.M. Fine—light clouds.
☉ 16	30.547	46.7	30.475	49.5	38	40.8	49.5	36.3	49.7		N	Fine.—A.M. Cloudless. P.M. Light clouds and wind.
M 17	30.485	47.6	30.483	48.4	43	44.0	46.0	39.8	46.0		NNE	Light haze.—A.M. Cloudy. P.M. Hazy—light wind.
T 18	30.562	45.3	30.542	47.4	29	40.3	43.6	37.3	43.8		ESE	A.M. Overcast and Hazy. P.M. Fine—light clouds.
W 19	30.561	42.2	30.509	46.5	36	37.8	44.3	30.8	44.3		E	Fine.—A.M. Lightly cloudy—light wind. P.M. Nearly cloudless—haze.
T 20	30.476	44.2	30.434	46.8	36	41.7	45.5	36.3	46.5		NNE	Lightly overcast.—A.M. Haze. P.M. Light wind.
F 21	30.427	43.8	30.360	46.0	33	40.6	43.7	35.1	43.7		NE	Overcast—haze.
S 22	30.202	46.3	30.095	50.0	33	43.7	50.9	39.6	51.6		WSW	Fine—lightly cloudy.—Evening, light rain.
☉ 23	30.019	47.9	29.830	51.7	40	44.8	51.8	36.8	53.4	.017	W	Lightly cloudy—light unsteady wind.
M 24	29.786	50.2	29.808	51.3	38	48.7	48.0	44.3	48.7	.010	NNW	Light brisk wind.—A.M. Fine—cloudy. P.M. Lightly overcast. Hail storm at 2½ h.
○ T 25	29.882	46.6	29.940	47.7	27	39.2	44.2	35.3	44.3	.021	NNW	Fine.—A.M. Cloudless. P.M. Light clouds. Evening, clear.
W 26	30.188	43.7	30.162	46.7	29	37.8	45.2	30.7	45.2		N	Fine and cloudless—light haze.
T 27	30.116	46.8	30.043	50.3	39	45.4	55.0	36.8	55.0		W	Cloudy and overcast.—Evening, light rain.
F 28	29.776	50.7	29.571	52.3	46	48.8	49.8	44.8	50.6	.008	SSW	Overcast—light showers and unsteady wind.
S 29	29.683	50.3	29.679	52.8	38	46.5	50.6	40.4	53.3	.006	W	Fine and nearly cloudless—light breeze.—Clear, p.m.
☉ 30	29.923	48.8	29.898	52.3	38	43.4	53.3	35.3	53.3		W	Fine—light haze—light showers at intervals. A.M. Cloudless. P.M. Cloudy.
M 31	29.874	47.7	29.943	50.8	37	42.7	48.7	37.2	49.1	.222	NNW	Fine—light clouds and breeze.
MEANS ..	30.238	49.6	30.199	52.1	40.7	45.3	50.7	40.4	51.3	Sum. .306	Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr.	9 A.M. 30.186; 3 P.M. 30.139
APRIL												
T 1	30.116	48.2	30.188	51.7	38	43.8	51.8	35.8	51.8	.014	N	Fine—light clouds, haze, and wind.
W 2	30.274	50.2	30.244	51.6	46	47.3	50.7	43.2	51.5		S	Overcast—light rain and fog.
T 3	30.299	53.4	30.352	55.2	50	51.6	54.6	46.7	56.3		NNW	Light wind.—A.M. Cloudy. P.M. Fine—light clouds.
F 4	30.489	50.7	30.394	54.7	41	46.3	54.8	39.6	54.6		NNW	Fine.—A.M. Cloudless—haze. P.M. Light clouds.
S 5	30.352	50.7	30.279	55.2	45	48.9	56.0	45.6	56.9		N	Fine—lightly cloudy.—Haze, a.m.
☉ 6	30.390	52.6	30.370	55.4	44	49.7	54.5	45.3	54.7		NNE	Lightly cloudy and hazy.
M 7	30.355	52.7	30.279	55.3	42	48.0	56.4	40.2	56.8		SSW	Fine and cloudless—haze.—Calm, p.m.
T 8	30.374	52.8	30.348	53.7	37	46.3	49.0	42.3	49.2		E	Light wind.—A.M. Cloudy. P.M. Fine—light clouds.
● W 9	30.362	48.3	30.307	50.3	31	43.2	46.2	38.9	46.2		ENE	Light wind.—A.M. Overcast—light haze. P.M. Cloudy.
T 10	30.305	47.2	30.237	49.8	31	42.6	46.5	32.6	47.6		N	Fine, and nearly cloudless—light wind.—Hail at 4 h. 22 m. p.m.
F 11	30.200	46.3	30.134	49.0	33	42.0	44.3	32.3	45.4		N	Cloudy.—Light unsteady wind, a.m.; and hail and rain at 5 p.m.
S 12	30.002	44.8	30.023	47.9	36	41.3	44.8	34.2	46.5		N	A.M. Clear—light clouds and wind. P.M. Hail and thunder storm at 3 o'clock.
☉ 13	30.233	46.5	30.242	48.6	37	44.4	46.3	34.2	47.3	.011	N	Light soft clouds.—Fine, a.m.
M 14	30.382	45.7	30.358	48.2	36	44.7	49.5	33.2	49.5		E	Fine.—A.M. Light soft clouds. P.M. Cloudless.
T 15	30.416	47.2	30.374	50.2	38	46.2	53.3	35.2	53.8		E	Fine.—A.M. Light clouds. P.M. Cloudless.
W 16	30.360	48.8	30.307	51.6	41	46.9	52.4	37.3	52.7		ESE	A.M. Lightly cloudy. P.M. Fine and cloudless.
T 17	30.268	48.5	30.204	52.4	43	46.7	55.2	38.2	55.3		NE	Fine and cloudless—haze and light wind.
F 18	30.199	51.7	30.182	54.5	45	50.9	58.0	40.8	59.1		ENE	Fine—light wind.—A.M. Light clouds. P.M. Nearly cloudless.
S 19	30.243	53.2	30.214	56.4	46	50.8	62.3	39.7	62.8		N	Fine.—A.M. Cloudless—light wind. P.M. Light clouds.
☉ 20	30.295	52.3	30.245	55.8	45	47.2	57.5	42.4	58.0		N	A.M. Overcast—light wind. P.M. Fine and clear.
M 21	30.339	51.2	30.297	55.0	43	44.2	54.8	38.8	54.8		NE	A.M. Overcast. P.M. Fine—light clouds.
T 22	30.313	51.3	30.227	54.7	40	47.2	55.9	37.7	56.7		N	Fair—light clouds and wind.
W 23	30.224	53.7	30.220	56.3	44	49.7	54.3	41.0	54.3		N	Lightly overcast and cloudy.—Light haze and wind, a.m.
○ T 24	30.330	53.6	30.289	54.3	37	47.8	50.2	42.0	50.3		N	Lightly overcast and cloudy.
F 25	30.164	50.3	30.128	53.6	37	44.6	52.5	37.0	52.6		W	Overcast—haze.
S 26	30.091	53.3	30.004	56.3	35	48.7	54.2	40.2	57.2		E	Fine and clear—light clouds.
☉ 27	29.697	55.8	29.516	57.4	38	52.7	62.6	39.0	63.6		ESE	Clear and cloudless.—Evening, overcast.
M 28	29.322	57.6	29.344	61.0	51	57.2	62.5	52 7	64.3		S	Lowering—light wind.—Light rain, early a.m.
T 29	29.418	60.3	29.398	61.3	53	58.3	58.1	51.4	62.0		SSW	Overcast—slightly lowering.—Occasional light rain.
W 30	29.519	59.3	29.582	61.3	53	54.4	58.0	52.3	58.7		WSW	Overcast—light fog.
MEANS ..	30.178	51.3	30.143	54.0	41.2	47.8	53.6	40.3	54.4	Sum. .025	Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr.	9 A.M. 30.120; 3 P.M. 30.077

METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1834.

1834.	9 o'clock, A.M. Barom.	9 o'clock, A.M. Attach. Therm.	3 o'clock, P.M. Barom.	3 o'clock, P.M. Attach. Therm.	Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer. Fahrenheit. 9 A.M.	External Thermometer. Fahrenheit. 3 P.M.	External Thermometer. Self-registering. Lowest.	External Thermometer. Self-registering. Highest.	Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.
MAY												
T 1	29.677	58.9	29.744	62.2	55	55.4	60.3	50.9	61.2		S	Light wind.—A.M. Lowering—rain, early. P.M. Fine—light clouds.
F 2	29.924	62.2	29.875	62.8	52	58.1	62.2	46.7	63.7	.019	S	Lightly overcast.
S 3	29.989	61.7	29.994	64.9	52	59.7	66.5	51.3	68.4		SW	Fine—light clouds.—Clear, a.m.
☉ 4	29.990	63.8	29.973	66.3	53	64.9	71.8	50.3	73.4		S	Fine and clear—light clouds.
M 5	29.962	64.8	30.010	65.9	58	64.2	64.2	61.7	67.0	.017	S	A.M. Continued rain—light fog. P.M. Fair—cloudy.
T 6	30.330	66.9	30.352	67.7	53	61.6	69.8	49.4	70.3	.080	WSW	Fine and cloudless—light cloudiness.
W 7	30.469	68.4	30.420	69.5	53	63.2	73.2	51.5	75.0		WSW	Fine and cloudless.—Light cloudiness, a.m.
● T 8	30.340	65.6	30.204	68.9	56	60.3	72.8	54.8	74.7		WSW	Fine.—A.M. Lightly overcast. P.M. Nearly cloudless.
F 9	29.894	68.2	29.810	70.6	52	65.6	72.7	57.3	73.3		SSW	Fine—lightly cloudy.
S 10	29.983	68.2	29.958	68.5	46	60.6	65.6	51.8	67.7		NNE	Fine and clear—light clouds.
☉ 11	29.860	67.2	29.760	68.4	48	61.9	70.4	50.0	72.3		SSE	Fine and clear.—A.M. Light cloudiness. P.M. Light clouds.
M 12	29.741	64.7	29.744	68.4	55	61.1	66.8	57.8	67.8	.083	SW	Cloudy.—A.M. Rain, early. P.M. Fine. Evening, light rain.
T 13	29.617	63.8	29.602	65.7	54	59.8	58.5	54.6	62.7	.036	SSW	A.M. Cloudy—light wind. P.M. Light rain. Evening, clear.
W 14	29.783	64.4	29.819	65.8	51	58.8	62.8	50.5	64.6	.011	SW	Fine—cloudy.—Clear, a.m.
T 15	29.858	63.5	29.893	66.2	53	61.8	67.9	54.8	69.8		ESE	A.M. Fair—lightly cloudy. P.M. Fine—light clouds.
F 16	29.950	65.6	29.869	67.5	55	60.2	68.2	53.5	70.8		NNE	A.M. Fair—lightly cloudy. P.M. Cloudy.
S 17	29.533	68.4	29.431	66.5	53	65.4	57.3	54.7	67.3		SW	A.M. Fine—light soft clouds. P.M. Light rain.
☉ 18	29.454	67.3	29.499	65.4	43	58.8	59.8	44.7	62.8	.103	WSW	Fine—cloudy.—Clear—light wind, p.m.
M 19	29.808	66.4	29.889	64.9	44	60.4	63.4	46.9	65.8		WSW	Fine and clear—light clouds.—Light shower about noon.
T 20	30.329	66.2	30.350	64.7	46	60.0	68.2	46.0	69.2	.081	WSW	Fine and cloudless.—Faint cloudiness, a.m.
W 21	30.524	67.7	29.980	66.2	48	62.2	67.0	50.5	68.7		NNE	Fine and cloudless.—Faint cloudiness, a.m.
○ T 22	30.461	66.2	30.372	64.4	49	59.6	63.8	47.3	64.3		ESE	Fine—light unsteady wind.—A.M. Lightly cloudy. P.M. Cloudless.
F 23	30.305	64.7	30.285	65.4	53	63.8	68.2	49.2	68.2		ENE	Fine and cloudless—light unsteady wind.—Light cloudiness, a.m.
S 24	30.388	67.3	30.378	67.9	53	63.7	70.8	48.3	70.8		NNE	Fine and cloudless.—A.M. Light cloudiness. P.M. Light wind.
☉ 25	30.468	62.4	30.392	63.3	42	58.1	62.0	49.7	62.0		NNE var.	A.M. Fair—light clouds—light unsteady wind. P.M. Clear and cloudless—light wind.
M 26	30.334	58.8	30.313	61.5	39	54.9	61.7	44.8	62.7		NE var.	Fine—light wind.—A.M. Lightly cloudy. P.M. Cloudless.
T 27	30.301	62.6	30.239	62.5	44	57.9	66.6	44.4	66.7		NNE	Fine and cloudless—light wind.—Light cloudiness, a.m.
W 28	30.228	65.3	30.176	63.2	43	58.4	63.4	47.7	63.7		NNE	Fine and cloudless.—Light wind and cloudiness, a.m.
T 29	30.155	64.6	30.085	63.0	40	56.3	67.0	43.0	68.5		NE	Fine.—A.M. Cloudless—light cloudiness. P.M. Light clouds.
F 30	30.134	66.7	30.156	66.3	49	60.2	64.5	53.4	66.9		NNE	Fine.—A.M. Light cloudiness. P.M. Light clouds and wind.
S 31	30.278	67.2	30.239	65.4	45	60.2	66.3	47.3	68.3		ESE	Fine—lightly overcast.
MEANS ..	30.067	65.2	30.026	65.8	49.6	60.6	65.9	50.5	67.7	Sum. .430	Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr.	9 A.M. 29.967 / 3 P.M. 29.924
JUNE												
☉ 1	30.360	70.7	30.296	67.7	48	67.0	74.0	51.6	75.1		W	Fine.—A.M. Lightly overcast. P.M. Cloudless—streaked cloudiness.
M 2	30.238	71.4	30.165	69.3	50	72.7	76.2	54.3	77.6		SSW	Fine and clear.—A.M. Light clouds. P.M. Cloudless.
T 3	30.095	71.3	30.077	70.0	54	68.7	67.5	61.2	73.6		W	Fair—lightly cloudy.—Light shower, p.m. Evening, clear.
W 4	30.027	73.3	29.913	70.8	49	66.2	66.5	53.2	70.8		SSW	A.M. Fine—light broken clouds and cloudiness. P.M. Cloudy. Evening, rain.
T 5	29.744	72.6	29.829	68.9	49	64.1	62.6	52.2	67.2	.069	WNW	Cloudy.—A.M. Clear. P.M. Light brisk wind. Evening, clear.
F 6	30.124	69.6	30.128	68.5	47	61.9	65.4	48.7	67.7		N	Fine—light clouds.—Cloudiness, a.m.
S 7	30.174	69.3	30.081	68.2	51	62.8	67.0	50.4	70.3		N	Fine.—A.M. Cloudless—light cloudiness. P.M. Light clouds.
● ☉ 8	29.967	72.3	29.889	71.0	46	64.2	69.7	48.6	71.8		N	Fine and cloudless.—A.M. Light cloudiness. P.M. Clear.
M 9	29.796	73.3	29.739	70.8	52	68.8	64.7	54.4	76.6		SSW	Fine and cloudless—light cloudiness.—Evening, clear.
T 10	29.707	67.7	29.651	69.3	52	65.7	66.9	56.4	71.0		SSW	A.M. Clear—cloudy. P.M. Dark and lowering—light wind. Shower at 3¼ h.
W 11	29.732	72.3	29.706	68.2	50	62.0	61.6	51.2	67.4	.025	S	Heavy showers—light wind.—Fine and lowering, alternately.
T 12	29.816	72.4	29.764	68.0	46	63.3	65.5	47.3	68.7	.333	SW var.	A.M. Clear—cloudy. P.M. Fine—light clouds. Evening, rain.
F 13	29.777	68.8	29.847	67.7	50	62.0	65.2	50.7	67.7	.125	WNW	Cloudy.—A.M. Fine. P.M. Light continued rain.
S 14	29.954	67.0	29.897	68.6	55	65.0	69.8	58.8	71.8		S	Light wind and clouds.—A.M. Cloudy. P.M. Fine. Thunder storm at 8¼ h.
☉ 15	29.935	73.2	29.899	70.9	51	66.9	70.3	57.7	72.8	.014	W	Fine—lightly cloudy.—Clear—light fresh wind, p.m. and evening.
M 16	29.702	69.4	29.671	69.6	49	65.1	65.2	59.4	68.7		W	A.M. Clear—cloudy. P.M. Lightly overcast. Heavy shower and brisk wind at 11, a.m.
T 17	29.766	65.1	29.823	67.3	49	60.3	65.6	52.8	67.4	.031	W	Clear—cloudy.—Light brisk wind, p.m. Evening, fine—lowering—light shower.
W 18	30.092	72.6	30.043	68.7	51	65.7	65.0	50.9	71.2	.011	SW	A.M. Fine and clear—cloudy. P.M. Light rain. Evening, lowering—light wind—deposition.
T 19	30.137	67.8	30.116	70.6	61	67.3	72.8	61.2	75.2		WSW	A.M. Fair—cloudy. P.M. Fine and clear—light soft clouds—light wind.
F 20	30.152	74.3	30.049	72.0	57	68.2	78.2	54.6	82.2		SW	Fine.—A.M. Lightly cloudy. P.M. Cloudless.
○ S 21	29.910	80.0	29.879	76.2	61	80.4	84.4	65.3	86.7		SSW	Fine.—A.M. Clear and cloudless. P.M. Light clouds. Midnight, heavy rain.
☉ 22	29.932	72.7	29.996	75.3	62	67.2	72.6	63.2	74.4	.222	SSW	Cloudy.—Fair, p.m. Evening, fine—light clouds.
M 23	30.295	76.4	30.271	73.8	47	65.3	73.3	55.3	74.4		WSW	Fine.—A.M. Cloudiness. P.M. Clear—light clouds.
T 24	30.364	75.3	30.330	72.0	50	68.2	70.0	53.9	73.2		WSW	Fine—light clouds.—Clear, p.m.
W 25	30.357	67.8	30.328	71.8	58	63.2	72.5	59.8	74.2		SSW	Overcast.—Evening, fine—light high clouds.
T 26	30.241	71.6	30.164	72.9	54	66.7	72.0	60.7	75.7		W	A.M. Fine and clear—light clouds and wind. P.M. Overcast. Evening, lowering, Night, rain.
F 27	30.119	69.8	30.192	70.4	55	64.7	62.7	58.6	68.3	.097	NW	Lightly cloudy—haze.
S 28	30.285	70.0	30.194	70.3	45	62.6	70.0	50.6	71.7		N	A.M. Fair—lightly cloudy. P.M. Fine and clear—light clouds.
☉ 29	30.225	71.4	30.266	70.3	50	64.2	67.2	56.3	69.3		E	A.M. Lightly cloudy—light unsteady wind. P.M. Fine and clear—light wind.
M 30	30.435	73.7	30.374	70.3	45	65.1	69.9	50.7	71.7		NNE	Fine.—A.M. Clear—light clouds—light unsteady wind. P.M. Nearly cloudless. Evening, clear.
MEANS ..	30.049	71.4	30.019	70.3	51.5	65.9	69.1	55.0	72.5	Sum. .927	Mean of Barometer, corrected for Capillarity and reduced to 32° Fahr.	9 A.M. 29.930 / 3 P.M. 29.903